

ABSTRACT OF THE DISCLOSURE

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5 An automated system for immobilizing a vehicle and method
therefore typically employed in a motor vehicle for disabling
the throttle and deploying the brake and clutch control systems
after a theft of the vehicle has occurred is disclosed. The
invention includes a plurality of devices for monitoring a
plurality of parameters of the vehicle and for generating the
triggering signal. A central control microprocessor is
employed for receiving and analyzing the plurality of
10 parameters and for detecting the triggering signal. A throttle
adjustable range actuator module is utilized for disabling the
throttle of the vehicle upon detection of the triggering
signal. Finally, a brake adjustable range actuator module is
included for deploying the brakes to stop the vehicle.
15 Additionally, a clutch adjustable range actuator module is
included for deploying a manual clutch, if the vehicle is
fitted with one, for preventing the wheels of the vehicle from
being driven. The plurality of vehicle parameters monitored
include the vehicle speed, status of an audio power supply and
20 vehicle sound system, state of external triggering devices,
instructions imputed from a reset keypad, microprocessor
control data received across a data link, and the state of a
plurality of adjustable range actuator modules.